

INTERNATIONAL SEARCH REPORT

International application No.
PCT/IB 2003/006285

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H04L 9/32, G09C 1/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: G09C, H04L, H04K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5023908 A (KENNETH WEISS), 11 June 1991 (11.06.1991), column 2, line 21 - line 55 --	1-30
A	US 5124696 A (DENIS V. BOSLEY), 23 June 1992 (23.06.1992), abstract --	1-30
A	EP 0871152 A1 (HEIMPEL, EDDA), 14 October 1998 (14.10.1998), abstract, figures -----	1-30

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"B" earlier application or patent but published on or after the international filing date	"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search
16 June 2004

Date of mailing of the international search report

21-06-2004Name and mailing address of the ISA/
Swedish Patent Office
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INTERNATIONAL SEARCH REPORT

Information on patent family members

30/04/2004

International application No.

PCT/IB 2003/006285

US	5023908	A	11/06/1991	US	5168520	A	01/12/1992
				US	5367572	A	22/11/1994
				US	4720860	A	19/01/1988
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				AT	208077	T	15/11/2001
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